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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alan E. Walther et al.

Title: BROADBAND INTERFERENCE CANCELLATION

Docket No.: 884.908US1

Serial No.: 10/674,730

Filed: September 30, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2681

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 4 documents, including the International Search Report for corresponding PCT Application No. PCT/US2004/031909 (4 pgs.).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: David R. Cochran  
Atty: David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of May, 2005.

Name JAMES KAN YUSIK

Signature James Kan Yusik

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/674,730



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Alan E. Walther et al.	Examiner:	Unknown
Serial No.:	10/674,730	Group Art Unit:	2681
Filed:	September 30, 2003	Docket:	884.908US1
Title:	BROADBAND INTERFERENCE CANCELLATION		
Assignee:	Intel Corporation	Customer No. :	21186

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

The attached documents were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of the U. S. Patents cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ALAN E. WALTHO ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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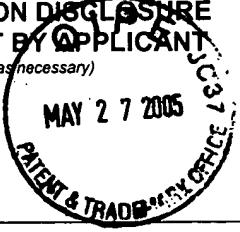
Date 24 May 2005

By David R. Cochran  
David R. Cochran  
Reg. No. 46,632

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 29 day of May, 2005.

JAMES KANYUSIK  
Name

James Kanyusik  
Signature

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known	
 MAY 27 2005		<b>Application Number</b> 10/674,730	<b>Filing Date</b> September 30, 2003
		<b>First Named Inventor</b> Waltho, Alan	<b>Group Art Unit</b> 2681
		<b>Examiner Name</b> Unknown	
Sheet 1 of 1		Attorney Docket No: 884.908US1	

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-4,952,193	08/28/1990	Talwar, A. K.	03/02/1989
	US-5,428,831	06/27/1995	Monzello, R. C., et al.	01/08/1993
	US-6,771,931	08/03/2004	Waltho, A. E.	06/18/2001

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	EP-0905914A2	03/31/1999	Ko, S. S., et al.	
	WO-02/103922A1	12/27/2002	Waltho, A.	
	WO-2005/034377A1	04/14/2005	Waltho, A. E., et al.	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"International Search Report for corresponding PCT Application No. PCT/US2004/031909", (Attorney Docket No. 884.908WO1), (January 27, 2005), 4 pgs.	

EXAMINER

DATE CONSIDERED